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UNITED STATES DISTRICT COURT  
DISTRICT OF NEVADA

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7 PROGRESSIVE CASUALTY INSURANCE  
COMPANY,

8 v.

9 Plaintiff,

10 JACKIE K. DELANEY, et al.,

11 Defendants.

12 Case No. 2:11-cv-00678-LRH-PAL  
**AMENDED ORDER**  
(Mot Compel -- Dkt. #89)

13 This Amended Order corrects the court's previous Order (Dkt. #143) entered May 20,  
14 2014, which erroneously attributed the publication *Top Ten Best Practices of Predictive Coding*  
15 to United States Magistrate Judge Andrew Peck. That publication was authored by Equivio, a  
16 company that has developed text analysis software for e-discovery.

17 **BACKGROUND**

18 This case is one of nine declaratory relief actions filed by Progressive in various federal  
19 district courts arising out of failed banks taken over by the FDIC as receiver. Progressive seeks a  
20 judicial declaration that its Directors & Officers Company Liability Insurance Policy for  
21 Financial Institutions issued to various failed banks and other named insureds does not provide  
22 coverage for lawsuits the FDIC-R has initiated against former directors, officers and employees  
23 of the failed banks. Progressive asserts that its insured versus insured exclusion and a "loan loss  
24 carve out" from the definition of loss in the policy precludes coverage of the FDIC-R's claims.  
25 This action involves the failure of Sun West Bank.

26 The parties submitted a Joint Proposed ESI Protocol (Dkt. #65), which the court  
27 approved in an Order (Dkt. #67) entered October 24, 2013. As a result of the court-approved  
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1 ESI protocol, Progressive's ESI vendor collected approximately 1.8 million ESI documents from  
 2 the following sources:

- 3 • Department Shares on Progressive's managing general agent, ABA Insurance  
 4 Services, Inc. ("ABAIS") servers: (1) PLGMARKETING; (2) PLGPRODUCT;  
 5 (3) PLGTEMPLATES; (4) PLG SHARED; (5) Compliance & Licensing; (6)  
 6 PLGCLAIMS; and (7) PLGUNDERWRITING;
- 7 • User Shares, User Desktops/My Documents, and/or Exchange Mailboxes on  
 8 ABAIS's servers for thirty-eight custodians; and
- 9 • Lotus Notes email files at Progressive restored from backup tapes for eight  
 10 custodians.

11 The FDIC-R filed a Motion to Compel (Dkt. #89) December 27, 2013, seeking an order  
 12 compelling Plaintiff to timely complete production of documents responsive to discovery  
 13 requests served on June 14, 2013. At the time the Motion to Compel was filed, the FDIC-R had  
 14 yet to receive the vast majority of Progressive's production and had not received any ESI  
 15 discovery. Discovery was scheduled to close March 14, 2014, less than three months after the  
 16 Motion to Compel was filed. As a result, the FDIC-R requested that the court enter an order  
 17 granting its Motion to Compel Progressive to commence its production of responsive ESI  
 18 immediately and complete production of documents no later than January 24, 2014. The court  
 19 set the matter for hearing on January 14, 2014. *See* Notice of Hearing (Dkt. #95). Progressive  
 20 filed a Response (Dkt. #100) January 13, 2014, the day before the hearing.

21 At the January 14, 2014, hearing, the court required counsel to have their ESI experts and  
 22 client representatives in each of the related cases involved in this action to meet and have a  
 23 meaningful discussion about resolving their outstanding ESI issues and the proposal laid out by  
 24 the affidavit of counsel for Progressive in response to the Motion to Compel. The court gave the  
 25 parties until January 28, 2014, to complete the meet and confer process and continued the matter  
 26 for status conference on February 3, 2014. *See* Minutes of Proceedings (Dkt. #101). The parties  
 27 submitted a Joint Status Report Regarding ESI (Dkt. #103) on January 29, 2014, indicating the  
 28 parties had participated in a meeting on January 24, 2014, to discuss Progressive's review and  
 production of ESI in connection with the pending declaratory judgment actions in the various

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1 jurisdictions. The parties stipulated to a continuance of the status conference until February 25,  
2 2014, which the court granted.

3 At the February 25, 2014 status conference, the court reviewed the Joint Status Report  
4 (Dkt. #103) and heard representations from counsel concerning their ongoing ESI disputes and  
5 attempts to resolve those disputes. Counsel indicated that they had made progress and were  
6 hopeful that a resolution might be reached. The court gave the parties three weeks from the  
7 hearing to either submit a joint proposed form of order amending the ESI protocol, or to submit  
8 their respective competing proposed forms of order and continued the status hearing until March  
9 25, 2014. *See Minutes of Proceedings* (Dkt. #108).

10 The parties stipulated to an extension of the deadline for submitting their proposals,  
11 which the court granted in an Order (Dkt. #110) entered March 19, 2014. The parties submitted  
12 their competing proposals (Dkt. ##111, 112) on March 20, 2014.

13 **Plaintiff's ESI/Predictive Coding Proposal**

14 Progressive and the FDIC-R agreed to search terms to be applied to ESI documents.  
15 Applying the search terms to the 1.8 million documents collected reduced potentially responsive  
16 documents culled by the search terms to approximately 565,000 documents. Progressive's  
17 counsel began manually reviewing these 565,000 documents but quickly determined that manual  
18 review was too time intensive and expensive. As a result, Progressive began exploring  
19 alternative approaches to the review and production of ESI. It consulted with Conor Crowley, a  
20 nationally-respected authority on e-discovery, and determined that utilizing predictive coding  
21 technology to review ESI would be more effective and efficient. Progressive's selected the  
22 Equivio Relevance ("Equivio") Program recommended by Mr. Crowley, and also used by the  
23 FDIC-R, as its predictive coding software package.

24 Progressive began utilizing predictive coding techniques to review ESI without the  
25 Defendants' agreement to amend the parties' stipulated ESI protocol Order (Dkt. #67), and  
26 without seeking leave of the court to amend the ESI Order. Counsel for Progressive, Matthew  
27 Dendinger, served as a "subject matter expert" with respect to the issues presented in this matter  
28 and other pending declaratory relief actions in which Progressive and the FDIC-R are involved in

1 related lawsuits. Mr. Dendinger reviewed documents selected by Equivio for review as the  
2 control or assessment set and reviewed an additional “training set” of documents also selected by  
3 Equivio. Mr. Dendinger reviewed 790 documents that constitute the assessment set, and 2,640  
4 documents used in the training set. The Equivio software extrapolated Mr. Dendinger’s  
5 determination regarding relevance across all of the 565,000 documents culled from the keyword  
6 search process. Based on the assessment set, Equivio estimated that 9.87% with a  $\pm$  2.09%  
7 margin of error of the 565,000 documents, or approximately 55,765 documents, are relevant.

8 Progressive argues that the court should modify the stipulated ESI protocol to allow for  
9 predictive coding rather than human review of the 565,000 documents culled from the keyword  
10 search of the 1.8 million ESI documents collected from the sources identified in this order.  
11 Progressive maintains that predictive coding will achieve a much more accurate measure of  
12 relevant responsive ESI documents. Predictive coding using the method described in  
13 Progressive’s proposal using the Equivio program identified 90,575 potentially relevant  
14 responsive documents. Progressive proposes to manually review these 90,575 Equivio  
15 documents for privilege and to produce all non-privileged documents to the FDIC-R in  
16 discovery.

17 Progressive applied a set of privilege filters to the 90,575 documents identified by the  
18 predictive coding process. Applying these privilege filters identified approximately 27,000 ESI  
19 documents “as more likely privileged” and approximately 63,000 ESI documents as “less likely  
20 privileged.”

21 Progressive acknowledges that applying predictive coding on top of search terms “is not  
22 always done.” However, Progressive argues that adopting its proposed amended ESI protocol  
23 will allow it to complete its review and production of ESI documents as quickly and efficiently  
24 as possible, and will result in a 70.80% level of recall. Progressive defines the term “recall” as a  
25 measure of how many of the relevant documents processed by Equivio will be included in the  
26 subset of documents produced. Progressive maintains that perfect recall is unachievable, and  
27 that studies have shown that human reviewers typically obtain recall rates of fifty percent or less.

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1 The Equivio software determined that 70.80% of the relevant documents included among the  
2 565,000 documents will be produced after manual review for privilege.

3           Progressive proposes to perform discrepancy analysis by an attorney at Loss, Judge &  
4 Ward, other than Mr. Dendinger, who will examine a random sample of five hundred documents.  
5 As the court understands the proposal, the discrepancy attorney would examine five hundred  
6 random documents for which there is a lack of agreement on the relevancy determinations made  
7 by the Equivio software and Mr. Dendinger, *i.e.*, documents classified as relevant by Mr.  
8 Dendinger but classified as not relevant by Equivio, or vice-versa. The discrepancy attorney's  
9 determination with respect to these five hundred randomly selected documents would be used to  
10 assess the relative quality of Equivio's analysis. A separate attorney would perform the  
11 discrepancy analysis to insure independence and validity of the determinations made by either  
12 Mr. Dendinger or Equivio. Progressive also proposes to review a statistically valid random  
13 sample of the 565,000 documents not selected by Equivio for production to verify these  
14 documents are unlikely to contain relevant documents.

15           Progressive proposes to produce the approximately 63,000 "less-likely-privileged"  
16 documents as "confidential" pursuant to the Confidentiality Agreement and Protective Order  
17 entered in this case (Dkt. #63) without conducting any further manual review. Progressive also  
18 proposes that it produce these 63,000 documents without reviewing them for privilege.  
19 However, in the event Progressive produced privileged documents among the 63,000 documents,  
20 Progressive proposes application of Rule 26(b)(5)(B) of the Federal Rules of Civil Procedure and  
21 appropriate clawback under Rule 502(d) of the Federal Rules of Evidence. In its March 20,  
22 2014, filing (Dkt. #111), Progressive indicates that it could produce the 63,000 "less-likely-  
23 privileged" documents to the FDIC-R within two weeks of the court's adoption of its proposal.

24           With respect to the "more-likely-privileged" documents, Progressive proposes manual  
25 review and production of all potentially privileged documents, along with a log identifying  
26 documents withheld or redacted as privileged or work product. Progressive proposes that any  
27 documents identified as privileged should be reviewed and input in an online review platform  
28 called Relativity for inclusion in the privilege log. That is, Progressive proposes that the review

1 platform Relativity generate the privilege log rather than a manually prepared privilege log.  
 2 Progressive requests this amendment to the ESI protocol because the FDIC-R has challenged the  
 3 sufficiency of its privilege logs in the related action of *Progressive Casualty Insurance Company*  
 4 *v. Federal Deposit Insurance Corporation, as Receiver of Silver State Bank*, 2:12-cv-00665-  
 5 KJD-PAL. Progressive wants to avoid having its counsel spend significant time reviewing the  
 6 more likely privileged documents and inputting information into Relativity necessary to generate  
 7 a privilege log, only for the FDIC-R to challenge the sufficiency of the log. It suggests a twenty  
 8 percent sample production of non-privileged documents from the 27,000 “more-likely-privileged  
 9 documents” along with a log identifying any of the sample documents withheld or redacted on  
 10 the basis of privilege. Progressive’s proposal would require the FDIC-R to accept or challenge  
 11 the sufficiency of the sample log and a resolution of any challenge by agreement or court order  
 12 before a formal privilege log is prepared and served.

13 Finally, Progressive indicates that approximately 15,400 ESI documents culled from the  
 14 1.8 million documents were not able to be processed by the Equivio software for various reasons.  
 15 Progressive proposes to manually review the “exception documents” for production of relevant,  
 16 non-privileged documents, along with a privilege log identifying any discoverable “exception  
 17 documents” withheld or redacted as privileged or work-product.

18 **FDIC-R’s Response to Plaintiff’s ESI/Predictive Coding Proposal**

19 The FDIC-R opposes Progressive’s amended proposal pointing out that the court-  
 20 approved ESI protocol, which Progressive stipulated to, yielded 565,000 “hit” documents from a  
 21 data set of 1.8 million ESI documents. The court-approved ESI protocol gave Progressive the  
 22 option to perform a relevance review to make certain only relevant documents were produced.  
 23 Progressive used contract attorneys who reviewed approximately 125,000 of the 565,000 “hit”  
 24 documents. However, instead of producing documents the contract attorneys determined were  
 25 relevant, Progressive abandoned further review and unilaterally employed predictive coding to  
 26 the remainder of the 565,000 “hit” documents without court approval or the FDIC-R’s  
 27 concurrence.

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1       The parties have met and conferred since January 2014 in an attempt to reach an  
2 agreement on Progressive's proposal to incorporate predictive coding to the production of ESI.  
3 In the meet-and-confer process, the parties' differences were narrowed, but not resolved. The  
4 FDIC-R objects to Progressive's predictive coding protocol because it is complicated and will  
5 lead to numerous satellite disputes. Additionally, the courts which have allowed predictive  
6 coding, and Progressive's own e-discovery consultant, Conor Crowley, have emphasized the  
7 need for cooperation and transparency in adopting predictive coding processes and methods. In  
8 this case, Progressive unilaterally developed the predictive coding methodology and  
9 implemented it without input or consultation from the FDIC-R's counsel. Progressive's  
10 predictive coding methods and processes also deviate from the "Best Practices" recommended by  
11 Equivio for the Equivio system Progressive has used.

12       The FDIC-R's preferred approach is for Progressive to produce the 565,000 culled from  
13 the 1.8 million data set using the parties' agreed-upon search terms subject to a clawback for  
14 privileged documents. This approach would avoid any cost, expense and delay of any further  
15 relevance review by Progressive's counsel, shift the expense of document review to the FDIC-R,  
16 allow the parties to proceed with discovery within a month, and eliminate mutual disputes about  
17 predictive coding protocols.

18       If the court is inclined to allow Progressive to incorporate predictive coding into its ESI  
19 production process, the FDIC-R proposes the court adopt its proposed amended ESI protocol  
20 which it claims is more transparent, collaborative, and evenhanded.

21       The FDIC-R points out that the ESI protocol entered in this case is the same template  
22 protocol the parties agreed to which has been entered by courts in five other related lawsuits  
23 involving the FDIC as receiver. The first ESI protocol was entered in the Silver State Bank case  
24 on April 18, 2013. The FDIC-R spent months narrowing search terms at Progressive's insistence  
25 and the parties eventually agreed to a set of search terms to apply to ESI. Applying the  
26 negotiated set of search terms to the data set resulted in collection of the 565,000 "hit"  
27 documents.

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1        The ESI protocol required Progressive to review and produce ESI on a rolling basis as  
2 soon as practical. Progressive initially advised counsel for the FDIC-R that it would begin ESI  
3 production in September 2013, and complete its production by the end of October 2013.  
4 However, Progressive did not meet its own schedule, and on December 20, 2013, advised  
5 counsel for the FDIC-R that the process of reviewing search term hits was not workable, and  
6 Progressive planned to propose an alternative. Counsel for the FDIC-R asked for a written  
7 proposal so that it could be evaluated by the FDIC-R's discovery technology experts and other  
8 interested parties, but Progressive refused to do so.

9        At the January 14, 2014, status hearing, the court ordered the parties to have their ESI  
10 experts and representatives from each of the related cases to meet and confer to have a  
11 meaningful discussion about how to resolve the outstanding ESI issues and the proposal Mr.  
12 Dendinger presented in his affidavit just prior to the status conference. The parties met in person  
13 and telephonically January 24, 2014. At the February 25, 2014, status conference the parties  
14 reported they had had productive discussions, and the court ordered the parties to continue  
15 discussions and either submit a joint proposed form of order amending the ESI protocol or their  
16 respective competing proposals by March 18, 2014. *See Order* (Dkt. #108). The parties  
17 requested and received an extension until March 20, 2014, indicating they had continued to meet  
18 to discuss the production of ESI and had had productive discussions. However, after weeks of  
19 discussions, the parties were unable to agree.

20       The FDIC-R requests that the court order Progressive to produce the 565,000 "hit"  
21 documents culled from application of the agreed-upon search terms subject to the existing ESI  
22 protocol. The FDIC-R argues that Progressive's predictive coding proposal is complicated and  
23 will lead to numerous satellite disputes. However, if the court is inclined to allow Progressive to  
24 incorporate predictive coding into its ESI production, the FDIC-R proposes an alternative  
25 amended ESI protocol which incorporates Equivio's recommended practices for use of the  
26 Equivio system. If the court is inclined to allow Progressive to utilize predictive coding, the  
27 FDIC-R insists that it be applied to all of Progressive's ESI, *i.e.*, approximately 1.8 million  
28 documents, plus any additional ESI later collected by Progressive and not only to the 565,000

1 documents collected by keyword searching. The FDIC-R agreed to narrow the search terms to  
2 reduce Progressive's burden. The FDIC-R argues Progressive now seeks to take unfair  
3 advantage of its agreement to compromise search terms by applying predictive coding to  
4 documents limited by the keyword searches. The FDIC-R would not have narrowed its search  
5 terms so significantly had Progressive revealed it intended to overlay predictive coding onto the  
6 narrowed set. Adopting Progressive's proposal would increase the chance that relevant  
7 documents will not be produced.

8 The FDIC-R also opposes any cost-sharing or cost-shifting and requests that the court  
9 adopt an order that requires the producing party to bear its own costs. Because Progressive has  
10 not been transparent and has refused to divulge basic information regarding its document review  
11 process, it would be inequitable to shift the cost for production to the FDIC-R. It would also be  
12 inequitable to shift costs incurred by Progressive because its own missteps and mistakes have  
13 resulted in unnecessary cost and delay in obtaining production of ESI in this case.

14 Finally, the FDIC-R opposes Progressive's proposal to review a subset of the more likely  
15 privileged documents and prepare a sample privilege log for the subset of documents withheld or  
16 redacted as privileged. The FDIC-R argues Progressive should be required to provide privilege  
17 logs for any withheld documents in a timely manner. To lessen Progressive's burden, the FDIC-  
18 R proposes that Progressive provide privilege logs within thirty days after its documents  
19 production, or fifteen days after a document is clawed back. In the event there are more than ten  
20 thousand documents withheld from production on the basis of privilege, Progressive should be  
21 required to produce logs covering the first ten thousand documents within thirty days, the second  
22 ten thousand documents within sixty days, and the remainder within ninety days.

### 23 **DISCUSSION**

24 The parties submitted a joint proposed ESI protocol (Dkt. #65) on October 22, 2013,  
25 which the court approved in an Order (Dkt. #67). Pursuant to the parties' stipulated ESI  
26 protocol, the parties met and conferred and agreed to search terms to run across ESI which  
27 Progressive represented was in its possession, custody, or control. That ESI was described in  
28 Paragraph 10 of the parties' Joint Proposed ESI Protocol (Dkt. #67).

1           The parties met and conferred and were eventually able to agree on a set of search terms,  
 2 and on December 17, 2013, Progressive provided the FDIC-R with a “hit report” provided by  
 3 Progressive’s ESI vendor. *See* Exhibit 3 to Motion to Compel (Dkt. #89). No ESI was  
 4 produced, and Progressive did not respond to the FDIC-R’s request to indicate when it would  
 5 begin producing responsive documents, or when it anticipated it would complete production.  
 6 *See* Exhibit 4 to Motion to Compel. Instead, Progressive indicated it would provide a new  
 7 proposal regarding its ESI production at a meeting with counsel in January. *Id.* The FDIC-R  
 8 filed its Motion to Compel (Dkt. #89) December 27, 2013, following a telephone conference  
 9 with counsel for Progressive in which Progressive again indicated it would make its proposal  
 10 regarding the production of ESI, but would not provide information as to when its ESI  
 11 production would be completed.

12           Pursuant to the parties’ stipulated ESI protocol, Progressive was to apply the search terms  
 13 to email and general documents, review the documents retrieved, and produce them to the  
 14 Defendants in the format described in Exhibit A to the protocol. It gave Progressive the option  
 15 to either produce all non-privileged documents captured by the agreed-upon search terms or all  
 16 non-privileged documents captured by the agreed-upon search terms responsive to the  
 17 Defendants’ document requests, subject to proper objections. Progressive was required to advise  
 18 the Defendants which option it selected. If Progressive did not produce documents retrieved by  
 19 the agreed-upon search terms because it determined that documents were not relevant “or an  
 20 issue arises regarding the timeliness of Progressive’s production,” the parties were required to  
 21 meet and confer to determine ways to resolve the issue without court intervention.” Joint  
 22 Proposed ESI Protocol at ¶13.

23           The ESI protocol addressed inadvertent disclosure of privileged materials and contained  
 24 clawback provisions pursuant to Rule 26(b)(5)(B) of the Federal Rules of Civil Procedure and  
 25 Rule 502(d) of the Federal Rules of Evidence. *Id.* at ¶5. The joint proposed protocol also  
 26 specified how the FDIC-R and other Defendants would produce ESI. The stipulated ESI  
 27 protocol contemplated that Progressive would produce documents on a rolling basis as soon as  
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1 practical after the parties had agreed upon the search terms. Despite agreeing to the detailed  
2 protocol, Progressive has yet to produce any ESI.

3       Progressive's Opposition to the Motion to Compel (Dkt. #100) indicated that  
4 approximately 565,000 documents had been retrieved by using the FDIC-R's search terms.  
5 Before learning of the total number of ESI documents retrieved in the process, Progressive had  
6 intended to host the documents in house and review them using the Summation software  
7 program. The Opposition represented that the number of documents retrieved made this  
8 "infeasible from a technical perspective." Opposition (Dkt. #100) at 4:20-22. As a result,  
9 Progressive and its counsel switched to an online review platform, Relativity, and employed  
10 contract attorney reviewers to manually review the ESI documents for relevance. *Id.* at 4:22-25.  
11 However, after a month, it became apparent that it would take approximately six to eight months  
12 "at an unacceptably high cost to Progressive" to complete the review, and counsel began  
13 exploring alternative approaches. *Id.* at 5:1-2. Mr. Dendinger has told the court on a number of  
14 occasions that Progressive employed eight contract attorneys to manually review these 565,000  
15 "hit" documents for production in all of the related declaratory relief actions Progressive has  
16 filed.

17       Progressive retained an eminently qualified ESI discovery consultant and now proposes a  
18 predictive coding-based ESI protocol. Progressive intended to discuss its planned approach to  
19 ESI with the FDIC-R before filing its opposition to the motion to compel. However, the parties  
20 did not personally meet and confer in advance of the response date because the FDIC-R insisted  
21 on information in advance of the meeting about Progressive's new approach to ESI. Progressive  
22 determined that "short of throwing open its doors to the FDIC, both physical and electronic, and  
23 allowing the FDIC and its counsel to rummage through its files at will, there is nothing  
24 Progressive can do with respect to discovery that will not lead to still more complaints from the  
25 FDIC, still more demands for additional documents and information, and still more motion  
26 practice." Thus, Progressive advised the court of its new approach to ESI in opposition to the  
27 Motion to Compel.

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1                   The FDIC seeks an order compelling Progressive to produce the 565,000 “hit” documents  
 2 that resulted from the previously agreed-upon search terms within fourteen days, or alternatively,  
 3 an order adopting the FDIC-R’s ESI amended protocol attached as Exhibit A to its submission  
 4 (Dkt. #112).

5                   The FDIC-R’s proposed amended ESI protocol would amend Paragraphs 10-17 and 19 of  
 6 the current ESI protocol (Dkt. #67). It would also include additional terms and definitions  
 7 applicable to the amended ESI protocol. The FDIC-R’s proposal would require Equivio review  
 8 of the entire 1.8 million ESI documents collected for review rather than the 565,000 “hit”  
 9 documents.

10                  Equivio has published a white paper identifying ten best practices in predictive coding.  
 11                  See Equivio, *Top Ten Best Practices of Predictive Coding* (2012), available at  
 12 [www.equivio.com/resources.php?type=product](http://www.equivio.com/resources.php?type=product) (last visited July 15, 2014). In addition,  
 13 Magistrate Judge Andrew Peck authored an ESI decision in *Da Silva Moore v. Publicus Groupe*,  
 14 287 F.R.D. 182 (2012), which addressed the use of predictive coding. Predictive coding, or  
 15 technology assisted review, uses software that can be trained by a human being to distinguish  
 16 between relevant and non-relevant documents. See *Top Ten Best Practices*. However, the  
 17 quality of its product depends on the quality of the information used to “train” the software. *Id.*  
 18 A human being, usually an experienced attorney involved in the litigation, referred to as the  
 19 “expert” trains the software to identify relevant documents from the universe of ESI collected for  
 20 review for production in discovery. *Id.*

21                  Progressive’s own e-discovery consultant, Conor Crowley, is a co-author of a paper on  
 22 predictive coding. William P. Butterfield, Conor R. Crowley & Jeannine Kenney, *Reality Bites:*  
 23 *Why TAR’s Promises Have Yet to be Fulfilled*, available at  
 24 <http://www.umiacs.umd.edu/~oard/desi5/additional/Butterfield.pdf>. Mr. Crowley is the founder  
 25 of Crowley Law Office and the Chair of The Sedona Conference Working Group on Electronic  
 26 Document Retention and Production, where he served as the Editor-in-Chief of the Sedona  
 27 Conference Commentary on Proportionality in E-Discovery (2013). He is also the Senior Editor  
 28 of the Sedona Principles (2d ed. 2007), and the Sedona Conference Commentary on Legal Holds

1 (2010). Mr. Crowley sits on the Advisory Board of Georgetown University's Law Center  
 2 Advanced E-Discovery Institute and Bloomberg BNA's Digital Discovery and E-Evidence.

3           Mr. Crowley, his co-authors, and many others have argued persuasively that the  
 4 traditional ways lawyers have culled the universe of potentially responsive documents for  
 5 production—manual human review, or keyword searches—are ineffective tools to cull  
 6 responsive ESI in discovery. Predictive coding has emerged as a far more accurate means of  
 7 producing responsive ESI in discovery. Studies show it is far more accurate than human review  
 8 or keyword searches which have their own limitations. *See, e.g.*, Maura R. Grossman & Gordon  
 9 V. Cormack, *Technology-Assisted Review in E-Discovery Can be More Effective and More*  
 10 *Efficient Than Exhaustive Manual Review*, XVII Richmond J. L. & Tech. 11 (2011); *see also*  
 11 Nicholas M. Pace & Laura Zakaras, RAND Inst. For Civil Justice, *Where the Money Goes:*  
 12 *Understanding Litigant Expenditures for Producing Electric Discovery* 55-58 (2012), available  
 13 at [http://www.rand.org/content/dam/rand/pubs/monographs/2012/RAND\\_MG1208.pdf](http://www.rand.org/content/dam/rand/pubs/monographs/2012/RAND_MG1208.pdf). *See,*  
 14 *e.g.*, The Sedona Conference, *Best Practices Commentary on the Use of Search and Information*  
 15 *Retrieval Methods in E-Discovery*, 8 Sedona Conf. J. 189, 201-02 (2007), available at  
 16 <http://www.thesedonaconference.org/>; Maura R. Grossman & Terry Sweeney, *What Lawyers*  
 17 *Need to Know About Search Tools: The Alternatives to Keyword Searching Include Linguistic*  
 18 *and Mathematical Models for Concept Searching*, Nat. L. J. (Aug. 23, 2010).

19           In this case, the parties negotiated an ESI protocol which was adopted by the court as an  
 20 order in October of last year. Counsel for the parties advised the court that the ESI protocol in  
 21 this case was the same basic template used in the related declaratory judgment actions filed in  
 22 various federal district courts. Had the parties worked with their e-discovery consultants and  
 23 agreed at the onset of this case to a predictive coding-based ESI protocol, the court would not  
 24 hesitate to approve a transparent, mutually agreed upon ESI protocol. However, this is not what  
 25 happened. Progressive agreed to search the universe of documents identified in the stipulated  
 26 ESI protocol using search terms. Progressive had the option to produce all non-privileged  
 27 documents retrieved without manually reviewing them to determine if they were responsive to  
 28 the FDIC-R's discovery requests. Alternatively, Progressive had the option of manually

1 reviewing the “hit” documents for production in discovery as appropriate, subject to proper  
2 objections, including privilege objections. Progressive chose the latter and began manually  
3 reviewing the ESI using eight contract attorneys.

4 On October 1, 2013, Mr. Dendinger communicated with counsel for the FDIC-R by  
5 email. *See* October 1, 2013, email, attached as Exhibit B to Memorandum (Dkt. #112). In the  
6 email, Mr. Dendinger acknowledged that he had earlier communicated to the FDIC-R’s counsel  
7 that he expected to make an initial production of ESI documents by the end of September 2013.  
8 *Id.* However, Mr. Dendinger indicated that given the large number of documents retrieved by  
9 the search terms, it took longer than anticipated. *Id.* Mr. Dendinger indicated that Progressive  
10 had a team of people dedicated to the review of the documents, and that an initial production of  
11 ESI could be expected by the end of the following week “assuming there are relevant documents  
12 in those they review between now and then.” *Id.* If no relevant documents were identified in the  
13 review, Mr. Dendinger indicated he would let counsel know. *Id.* Mr. Dendinger also affirmed  
14 that Progressive would make additional rolling productions of relevant, non-privileged  
15 documents on a regular basis. *Id.* This did not, however, occur.

16 The FDIC-R filed its Motion to Compel on December 27, 2013, when Progressive had  
17 yet to produce ESI based on the parties’ stipulated ESI protocol. The Motion to Compel was  
18 also filed after counsel for the FDIC-R attempted to obtain detailed information about  
19 Progressive’s alternative proposal for producing ESI. The FDIC-R asked for detailed  
20 information so that it could consult with its own ESI discovery experts and consultants to  
21 intelligently respond. Progressive’s counsel did not provide the information requested in  
22 advance of an in-person meeting before the motion to compel was filed. Progressive’s counsel  
23 has repeatedly told the court that Progressive believed that the FDIC-R has engaged in a pattern  
24 of making unreasonable discovery demands in each of these related declaratory relief actions.  
25 Progressive believed the FDIC-R’s request for detailed information about its alternative ESI  
26 proposal was part of this pattern, and that no amount of information other than unfettered access  
27 to all of its files would satisfy the FDIC-R

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1           Progressive's proposal would relieve it of the burden of manual review of ESI according  
 2 to the ESI protocol it stipulated to and allow it to adopt a predictive coding alternative to a small  
 3 subset of the universe of ESI collected. Its proposal would also give its counsel exclusive  
 4 responsibility for training the predictive coding software, and it fails to comply with all of the  
 5 best practices recommended by the Equivio software program. Progressive proposes a "do-over"  
 6 of its own invention that lacks transparency and cooperation regarding the search methodologies  
 7 applied.

8           The article written by Progressive's e-discovery consultant and his co-authors mentioned  
 9 earlier cogently and comprehensively explains why technology assisted review has not received  
 10 widespread acceptance by litigants, their counsel, and the judiciary. The cases which have  
 11 approved technology assisted review of ESI have required an unprecedented degree of  
 12 transparency and cooperation among counsel in the review and production of ESI responsive to  
 13 discovery requests. As the authors point out, typically, courts give deference to a producing  
 14 party's choice of search methodology and procedures in complying with discovery requests. In  
 15 the handful of cases that have approved technology assisted review of ESI, the courts have  
 16 required the producing party to provide the requesting party with full disclosure about the  
 17 technology used, the process, and the methodology, including the documents used to "train" the  
 18 computer. *See, e.g., Da Silva Moore*, 287 F.R.D. at 191; *In re Actos (Piglitazone—Prods. Liab. Lit.*), No. 6:11-md-2299, slip op. (W.D. La. July 7, 2012). As Mr. Crowley and his co-authors  
 20 also point out, litigators are loathe to reveal their methodological decisions for various reasons  
 21 including assertions that: methodological decisions reveal work product; discovery about  
 22 discovery exceeds the scope of Rule 26 of the Federal Rules of Procedure; revealing documents  
 23 non-responsive to discovery requests exposes the producing party to unnecessary litigation risks;  
 24 and the Federal Rules of Civil Procedure only require parties to conduct a reasonable search for  
 25 responsive documents.

26           Discovery in this case has been contentious, and the court has resolved many, many  
 27 discovery disputes in this case and the related Silver State Bank case. The parties spent months  
 28 meeting and conferring and advised the court that they believed they would be able to resolve

1 this dispute only to advise the court no agreement had been reached. As indicated, counsel for  
2 Progressive estimated it would begin producing responsive ESI culled from the parties'  
3 stipulated ESI protocol by mid-October 2013. Progressive spent a month, having eight contract  
4 attorneys review the "hit" documents only to abandon the process. Progressive does not claim  
5 that manual review of the documents revealed no responsive ESI. Rather, Progressive  
6 abandoned the manual review option it selected because it was taking too long and was not cost  
7 effective.

8       Progressive is unwilling to engage in the type of cooperation and transparency that its  
9 own e-discovery consultant has so comprehensibly and persuasively explained is needed for a  
10 predictive coding protocol to be accepted by the court or opposing counsel as a reasonable  
11 method to search for and produce responsive ESI. Progressive is also unwilling to apply the  
12 predictive coding method it selected to the universe of ESI collected. The method described  
13 does not comply with all of Equivio's recommended best practices. The court agrees with the  
14 FDIC-R that approving Progressive's predictive coding proposal, or for that matter, the FDIC-  
15 R's competing predictive coding protocol, will only result in more disputes. It will also further  
16 delay completion of discovery in this 2011-filed case.

17       At the March 25, 2014, hearing, the court asked Mr. Dendinger why Progressive was  
18 opposed to applying predictive coding to the 1.8 million search documents retrieved and  
19 collected. Mr. Dendinger responded that doing so would likely vastly increase the number of  
20 more-likely privileged documents which would require manual review and preparation of  
21 privilege logs which would only result in further delay in production.

22       Under these circumstances, the court will require Progressive to produce the "hit"  
23 documents to the FDIC-R within fourteen days without further review. The court recognizes that  
24 requiring production of all of the "hit" documents will likely result in the production of  
25 documents not responsive to the FDIC-R's discovery requests. However, the parties' stipulated  
26 ESI protocol adopted this approach as one of two alternatives for Progressive's production.  
27 Progressive elected and then abandoned the second option—to manually review and produce  
28 responsive ESI documents. It abandoned the option it selected unilaterally, without the FDIC-

1 R's acquiescence or the court's approval and modification of the parties' stipulated ESI protocol.  
2 Adopting the FDIC's proposal of producing the "hit" documents will shift the cost of review to  
3 the FDIC-R. The FDIC-R has committed to devote the resources required to review the  
4 documents as expeditiously as possible and estimates the process could be completed in about a  
5 month by tapping into the resources of the numerous firms involved in these related actions who  
6 also have a substantially similar ESI protocol entered in their actions. It will allow discovery,  
7 which has been stalled for many months while this dispute is pending, to move forward, and  
8 reduce future disputes about Progressive's ESI production.

9       Progressive may apply privilege filters to the 565,000 documents retrieved by use of the  
10 search terms and withhold more likely privileged documents identified by use of privilege filters.  
11 Progressive shall serve a privileged document log which fully complies with Rule 26(b)(5)(A)  
12 for any documents withheld or redacted as privileged or subject to protection as trial-preparation  
13 material. To reduce the burden of preparation of a privileged document log, the court will permit  
14 Progressive to serve three privileged documents logs for one-third of the documents withheld or  
15 redacted at thirty day, sixty day, and ninety day intervals.

16       **IT IS ORDERED** that the FDIC-R's Motion to Compel (Dkt. #89) is **GRANTED** to the  
17 extent that:

18       1.       Progressive shall have until June 2, 2014, to produce the 565,000 "hit" documents  
19 culled from the use of the search terms to the FDIC-R subject to the clawback provisions of  
20 Federal Rule of Civil Procedure 26(b)(5)(B), Rule 502(d) of the Federal Rules of Evidence, and  
21 the court's existing ESI protocol.

22       2.       Progressive may apply privilege filters to the 565,000 documents and withhold  
23 documents identified as more likely privileged as a result of application of privileged filters.  
24 However, Progressive shall serve the FDIC-R with a privileged document log which fully  
25 complies with Rule 26(b)(5)(A) for any documents withheld or redacted on the basis of  
26 privilege. Progressive shall produce the first privilege log for one-third of the total documents  
27       ///  
28       ///

1 withheld or redacted by June 19, 2014, the second privilege log by July 17, 2014, and the final  
2 privilege log by August 14, 2014.

3 Dated this 18th day of July, 2014.

4 NUNC PRO TUNC May 19, 2014.

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7 PEGGY A. LEEN  
8 UNITED STATES MAGISTRATE JUDGE  
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